



PTO/SB/01 (6-95) (modified)  
Approved for use through 10/31/96 OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>COMBINED DECLARATION (37 CFR 1.63) AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing	Attorney Docket Number	20911-08172
	First Named Inventor	Masakazu Kawai
	COMPLETE IF KNOWN	
	Application Number	10/642,477
	Filing Date	August 15, 2003
	Group Art Unit	3736
	Examiner Name	not yet known

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method and Processor for Obtaining Moments and Torques in a Biped Walking System**

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on August 15, 2003 as United States Application Number or PCT International

Application Number 10/642,477 and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority	Certified Copy Attached?	
			Not Claimed	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.
60/413,024	09/23/2002	
60/421,964	10/28/2002	



DECLARATION				Page 2	
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
U.S. Parent Application Number		PCT Parent Number		Parent Filing Date (MM/DD/YYYY)	
				Parent Patent Number (if applicable)	
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.					
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:					
Name  Albert C. Smith		Registration Number 20,355		Name  Jeffrey Brill	
				Registration Number 51,198	
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.					
Please direct all correspondence to:  Albert C. Smith Fenwick & West LLP Silicon Valley Center 801 California Street Mountain View, CA 94041 U.S.A.					
Telephone		(650) 335-7296		Fax (650) 938-5200	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name of Sole or First Inventor:		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name		MASAKAZU		Middle Initial	
				Family Name	
				KAWAI	
Suffix					
Inventor's Signature		<i>Masakazu Kawai</i>			Date
					December 19, 2003
Residence: City		Saitama		State	
				Country	
				Japan	
Citizenship					
Mailing Address		K.K. Honda Gijutsu Kenkyusho			
Mailing Address		4-1, Chuo 1-chome, Wako-shi			
City		Saitama		State	
				Zip	
				Country	
				Japan	
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto					

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	YASUSHI	Middle Initial		Family Name	IKEUCHI	Suffix	
Inventor's Signature	<i>Yasushi Ikeuchi</i>				Date	<i>December 18th, 2003</i>	
Residence: City	Saitama	State		Country	Japan	Citizenship	
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Mailing Address	4-1, Chuo 1-chome, Wako-shi						
City	Saitama	State		Zip		Country	Japan

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	BEHZAD	Middle Initial		Family Name	DARIUSH	Suffix	
Inventor's Signature	<i>Behzad Dariush</i>				Date	<i>Jan 5, 2004</i>	
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Mailing Address							
City	Sunnyvale	State	CA	Zip	94087	Country	U.S.A.

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name		Middle Initial		Family Name		Suffix	
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name		Middle Initial		Family Name		Suffix	
Inventor's Signature					Date		
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Mailing Address							
Mailing Address							
City		State		Zip		Country	
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							